

FORM PTO 1390 (REV. 11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NUMBER <b>322-00063</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/937201</b>

INTERNATIONAL APPLICATION NO. <b>PCT/AU00/00236</b>	INTERNATIONAL FILING DATE <b>23 March 2000</b>	PRIORITY DATE CLAIMED <b>23 March 1999</b>
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TITLE OF INVENTION <b>Improved Carbon-Containing Materials</b>	
APPLICANT(S) FOR DO/EO/US <b>Greg GuangHua QIAO; David Henry SOLOMON; Raymond Walter SHAW and Drago Dragutin JURIC</b>	

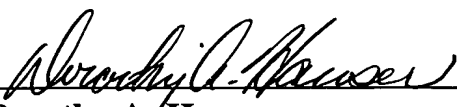
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
  - ☒ International Search Report
  - ☒ International Preliminary Examination Report
  - ☒ Supplement to Transmittal

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">09/937201</div>	INTERNATIONAL APPLICATION NO. <div style="font-size: 24pt; font-weight: bold; text-align: center;">PCT/AU00/00236</div>	ATTORNEY'S DOCKET NUMBER <div style="font-size: 24pt; font-weight: bold; text-align: center;">322-00063</div>			
21. <input checked="" type="checkbox"/> The following fees are submitted:  <div style="border: 1px solid black; padding: 5px;"> <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b>             Neither international preliminary examination fee (37 CFR 1.482)            nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO            and International Search Report not prepared by the EPO or JPO..... \$ 1,000.00             International preliminary examination fee (37 CFR 1.482) not paid to            USPTO but International Search Report prepared by the EPO or JPO..... \$ 860.00             International preliminary examination fee (37 CFR 1.482) not paid to USPTO            but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ 710.00             International preliminary examination fee (37 CFR 1.482) paid to USPTO            but all claims did not satisfy provisions of PCT Article 33(1)-(4).. \$ 690.00             International preliminary examination fee (37 CFR 1.482) paid to USPTO            but all claims satisfied provisions of PCT Article 33(1)-(4)..... \$ 100.00   <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> </div>		<div style="border: 1px solid black; padding: 5px;"> <b>CALCULATIONS PTO USE ONLY</b>          <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold;">\$1,000.00</div> </div>			
Surcharge of \$130.00 for furnishing the oath or declaration later than <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span> months from the earliest claimed priority date (37 C.F.R. 1.491(3)).		<div style="border: 1px solid black; padding: 5px; font-weight: bold;">+ -0-</div>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	<b>39</b> - 20 =	<b>-19-</b>	x \$ 18.00	\$342.00	
Independent Claims	<b>2</b> - 3 =	<b>-0-</b>	x \$ 80.00	-0-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	-0-	
TOTAL OF ABOVE CALCULATIONS =				\$1,342.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				-0-	
SUBTOTAL =				\$1,342.00	
Processing fee of \$130.00 for furnishing the English Translation later than <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span> months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				-0-	
TOTAL NATIONAL FEE =				\$1,342.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00</b> per property				-0-	
TOTAL FEES ENCLOSED =				\$1,342.00	
				Amount to be refunded:	
				Charged:	
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1,342.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>01.2000</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be              included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. <b>SEND ALL CORRESPONDENCE TO:</b> ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100 Milwaukee, Wisconsin 53202 Phone: (414) 271-7590 Fax: (414) 271-5770					
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;">           9/21/01            Date         </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> <b>Thomas M. Wozny</b>            Name         </div> <div style="text-align: center;"> <b>28,922</b>            Reg. No.         </div> </div>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.53)	INTERNATIONAL APPLICATION NO. <b>PCT/AU00/00236</b>	ATTORNEY'S DOCKET NUMBER <b>322-00063</b>
<p align="center"><b>CERTIFICATE OF EXPRESS MAIL</b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL-POST OFFICE TO ADDRESSEE, in an envelope addressed to: BOX PCT, COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 on this <u>21<sup>st</sup></u> day of <b>September, 2001</b>. Express Mail Label <b>EL812751600US</b>.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div data-bbox="121 388 592 525">   <b>Dorothy A. Hauser</b> </div> <div data-bbox="982 420 1502 525"> <u>September 21, 2001</u>  Date </div> </div>		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Greg GuangHua Qiao  
 David Henry Solomon  
 Raymond Walter Shaw  
 Drago Dragutin Juric

Filed Herein

International Appl. No.  
 PCT/AU00/00236

International Filing  
 Date: 23 March 2000

Priority Date: 23 March 1999

IMPROVED CARBON-  
 CONTAINING MATERIALS

) CERTIFICATE OF EXPRESS MAILING  
 ) I hereby certify that this correspondence is  
 ) being deposited with the United States  
 ) Postal Service with sufficient postage as  
 ) EXPRESS MAIL in an envelope addressed  
 ) to: Commissioner of Patents Washington,  
 ) D.C. 20231 on this 21<sup>st</sup> day of September,  
 ) 2001. The Express Mail Label is  
 ) EL812751600US.

)   
 ) Dorothy A. Hauser Date

SUPPLEMENT TO TRANSMITTAL LETTER

Commissioner of Patents  
 Washington, DC 20231

Sir:

This application is being filed to enter the national stage of the PCT pursuant to 35 USC §371. The application includes the specification, at least one claim, and the filing fee. The Declaration is not included. The inventors are: Greg GuangHua QIAO residing at 2/44 Passifeld Street, Brunswick, Victoria 3055, Australia, citizen of Australia; David Henry SOLOMON residing at 95 Watson Road, Officer, Victoria 3809, Australia, citizen of Australia; Raymond Walter SHAW of 118 Kirribilli Road, New Gisborne, Victoria 3438, Australia, citizen of Australia; and Drago Dragutin JURIC, 6 Ben Nevis Court, Bulleen, Victoria 3105, Australia, citizen of Australia.

The Declaration will be forwarded promptly upon notification from the U.S. Patent and Trademark Office.

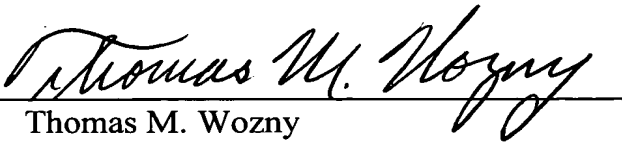
Applicants: Greg GuangHua Qiao et al

Please address all correspondence and telephone calls regarding this matter to:

Thomas M. Wozny  
ANDRUS, SCEALES, STARKE & SAWALL, LLP  
100 East Wisconsin Avenue, Suite 1100  
Milwaukee, Wisconsin 53202  
(414) 271-7590

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By   
Thomas M. Wozny  
Reg. No. 28,922

Andrus, Sceales, Starke & Sawall, LLP  
100 East Wisconsin Avenue, Suite 1100  
Milwaukee, WI 53202  
(414) 271-7590  
Attorney Docket No.: 322-00063